

11/18/03

Sheet Page 1 of 5

Form PTO-1449		Docket Number (Optional) HMY-038.04		Application Number Not Yet Assigned	
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>		Applicant Yang et al.			
		Filing Date Herewith		Group Art Unit Not Yet Assigned	
<b>U.S. PATENT DOCUMENTS</b>					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS Translation YES      NO
HS	AA      WO 97/28186	08/07/97	PCT (English Abstract)		
HS	AB      WO 99/19357	04/22/99	PCT		
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages Etc.)</i>					
HS	AC	Kaghad, M. et al., "Monoallelically Expressed Gene Related to p53 at 1p36, a Region Frequently Deleted in Neuroblastoma and Other Human Cancers", <i>Cell</i> , Vol. 90: 809-819 (Aug 22, 1997).			
	AD	Killary, et al., "Definition of a tumor suppressor locus within human chromosome 3p21-p22", <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 89, pp 1087-10881 (Nov. 1992)			
	AE	Oren, "Lonely no more: P53 finds it kin in a tumor suppressor haven", <i>Cell</i> Vol. 90:829-832, September 1997.			
	AF	Shaw, H. Phillip., "The Role of p53 in Cell Cycle Regulation", <i>Path. Res. Pract.</i> 192: 669-675 (1996)			
	AG	Schmale, H. and Bamberger, C., "A novel protein with strong homology to the tumor suppressor p53", <i>Oncogene</i> , 15: 1363-1367, (1997)			
	AH	Steven Dickman, "First p53 Relative May Be a New Tumor Suppressor", <i>Science</i> , Vol. 277: 1605-1606 (12 September 1997).			
	AI	Wang, T. , and Wang <sup>1</sup> , H., "p53, Appoptosis and Human Cancers", <i>J. Formos Med. Assoc.</i> Vol. 95, No. 7 (1996).			
	AJ	Wylie Andrew., "Clues in the p53 murder mystery", <i>Nature</i> Vol. 389: 237-238 (18 September 1997).			
HS	AK	Yang, et al., "p63, a p53 Homolog at 3q27-29, Encodes Multiple Products with Transactivating, Death-Inducing and Dominant-Negative Activities", <i>Molecular cell</i> , Vol. 2:1-20 (September 1998).			
EXAMINER				DATE CONSIDERED	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.					

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

11/18/03

Sheet Page 2 of 5

Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>			Docket Number (Optional) HMV-038.04			Application Number Not Yet Assigned		
Applicant Yang et al.			Filing Date Herewith			Group Art Unit Not Yet Assigned		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
<b>FOREIGN PATENT DOCUMENTS</b>								
	DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUBCLASS	Translation YES      NO	
HS ↓ ↓ HS	AL	WO 94/08241	April 14, 1994	PCT				
	AM	FR 2 692 594	23 Dec 1993	France				
	AN	WO 94/01563	20 Jan 1994	PCT				
	AO	EP 377295	11 July 1990	Europe				
<b>OTHER DOCUMENTS</b> <span style="float: right;"><i>(Including Author, Title, Date, Pertinent Pages Etc.)</i></span>								
HS ↓ ↓ ↓ ↓ ↓ ↓ HS	AP	Arai et al., "Immunologically Distinct p53 Molecules Generated by Alternative Splicing" <i>Mol. Cell. Biol.</i> 6(9): 3232-3239 (September 1986).						
	AQ	Bargonetti, J. et al., "Site-Specific Binding of Wild-Type p53 to Cellular DNA is Inhibited by SV40 T Antigen and Mutant p53", <i>Genes Dev</i> 6(10): 1886-1898 (October 1992).						
	AR	Bodrug, "Molecular Analysis of a Constitutional X-Autosome Translocation in a Female with Muscular Dystrophy", <i>Science</i> 237: 1620-1624 (6 April 1993).						
	AS	De Fromental et al., "Rainbow Trout p53: cDNA Cloning and Biochemical Characterization", <i>Gene</i> 112: 241-245 (1992).						
	AT	Desquiedt et al., "Nucleotide Sequence of Bovine p53 Tumor-Suppressor cDNA", <i>DNA Seq.</i> 5(4): 261-264 (1995).						
	AU	El-Deiry, WS et al., "Definition of a Consensus Binding Site for p53", <i>Nat Genet</i> 1(1): 45-49 (April 1992).						
	AV	Gryaznov et al., "Selective O-Phosphorylation With Nucleoside Phosphoramidite Reagents," <i>Nucleic Acids Research</i> , 20(8):1879-1882 (1992).						
	AW	Hall, P. et al., "Expression of the p53 Homologue p63 $\alpha$ and $\Delta$ Np63 $\alpha$ in Normal and Neoplastic Cells" <i>Carcinogenesis</i> , 21(2):153-160 (Feb. 2000).						
EXAMINER					DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.								

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

11/18/03

Sheet Page 3 of 5

Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number (Optional) HMV-038.04	Application Number Not Yet Assigned
	Applicant Yang et al.	
	Filing Date Herewith	Group Art Unit Not Yet Assigned

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

### OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages Etc.)

HS	AX	Iwase et al., "Identification of Protein-Tyrosine Kinase Genes Preferentially Expressed in Embryo Stomach and Gastric Cancer," <i>Biochemical &amp; Biophysical Research Communications</i> , 194(2):698-705 (July 1993).
	AY	Kraegel et al., "Sequence Analysis of Canine p53 in the Region of Exons 3-8" <i>Cancer Letters</i> 92(2): 181-186 (June 8, 1995).
	AZ	Kunz, Jeannette et al., "Target of Rapamycin in Yeast, TOR2, Is and Essential Phosphatidylinositol Kinase Homolog Required for G1 Progression", <i>Cell</i> 73: 585-596 (May 7, 1993).
	BA	McNaughton et al., "A Cluster of Transposon-Like Repetitive Sequences in Intron 7 of the Human Dystrophin Gene" <i>J. Mol. Biol.</i> 232(1):314-321 (1993).
	BB	Neumann et al., "Multifactorial Inheritance of Neural Tube Defects: Localization of the Major Gene and Recognition of Modifiers in ct Mutant Mice," <i>Nature Genetics</i> , 6(4):357-362 (April 1994).
	BC	Oren, M. "Relationship of p53 to the Control of Apoptotic Cell Death", <i>Semin Cancer Biol</i> 5(3): 221-227 (June 1994).
	BD	Parsa, R. et al., "Association of p63 Proliferative Potential in Normal and Neoplastic Human Keratinocytes" <i>J. Invest Dermatol</i> , 113:1099-1105 (Dec. 1999).
	BE	Righi, E. et al., "Does p53 Immunostaining Improve Accuracy in Urine Cytology?" <i>Diagnostic Cytopathology</i> , 17(6):436-439 (Dec. 1997).
↓	BF	Shaw, H. Phillip., "The Role of p53 in Cell Cycle Regulation," <i>Path. Res. Pract.</i> 192: 669-675 (1996).
HS	BG	Strano, Sabrina et al., "From p53 to p53 Across p73", <i>FEBS Letters</i> 490: 163-170 (2001).

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

11/18/03

Sheet Page 4 of 5

<b>Form PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	Docket Number (Optional) HMV-038.04	Application Number Not Yet Assigned
	Applicant Yang et al.	
	Filing Date Herewith	Group Art Unit Not Yet Assigned

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS***(Including Author, Title, Date, Pertinent Pages Etc.)*

HS	BH	Sturzbecher, HW et al., "Mutant p53 Proteins Bind hsp 72/73 Cellular Heat Shock-Related Proteins in SV40-Transformed Monkey Cells", <i>Oncogene</i> 1(2): 201-211 (May 1987).
	BI	Teoule et al., "Gamma-Irradiation of Homodeoxyoligonucleotides <sup>32</sup> P-Labelled at One End: Computer Simulation of the Chain Length Distribution of the Radioactive Fragments," <i>Int. J. Radiat. Biol. Relat. Stud. Phys., Chem. Med.</i> , 51(3):429-439 (1987).
	BJ	Wang, T. et al., "p53, Apoptosis and Human Cancers," <i>J. Formos Med. Assoc.</i> , 95(7):509-522 (1996).
	BK	Wilson et al., "2.2. Mb of Contiguous Nucleotide Sequence from Chromosome III of <i>C. Elegans</i> ", <i>Nature</i> , 368: 32-38 (1994).
	BL	Yang et al., "p63, a p53 Homolog at 3q27-29, Encodes Multiple Products with Transactivating, Death-Induced, and Dominant-Negative Activities," <i>Molecular Cell</i> 2: 1-20 (September 1998).
	BM	Yang et al., "P63 and P73: P53 Mimics, Menaces and More", <i>Nat Rev Mol Cell Biol</i> 1(3): 199-207 (Dec. 2000).
	BN	Yang et al., "p63 Is Essential for Regenerative Proliferation In Limb, Craniofacial and Epithelial Development," <i>Nature</i> , Vol. 398:714-178 (Apr. 1999).
	BO	Sequence alignments cited in co-pending application.
	BP	Burgess et al., "Possible Dissociation of Heparin-binding and Mitogenic Activities of Heparin (Acidic Fibroblast) Growth Factor-1 from Its Receptor-binding Activities by Site-Directed Mutagenesis of a Single Lysine Residue",
HS	BQ	Lazar et al., "Transforming Growth Factor $\alpha$ : Mutation of Aspartic Acid 47 and Leucine 48 Results in Different Biological Activities,

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

11/18/03

Sheet Page 5 of 5

Form PTO-1449		Docket Number (Optional) HMV-038.04		Application Number Not Yet Assigned	
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>		Applicant Yang et al.		Group Art Unit Not Yet Assigned	
		Filing Date Herewith			
<b>U.S. PATENT DOCUMENTS</b>					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS Translation YES      NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages Etc.)</i>					
HS	BR	Pujol et al (Proc Amer Ass of Cancer Res Ann Meeting 1994; 35(0):165)- Abstract Only			
HS	BS	Li et al (Zhonghua Zhongliu Zazhi 1994; 16(3):172-176)- Abstract Only			
EXAMINER	/Hong Sang/ (12/29/2006)		DATE CONSIDERED 12/29/2006		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.					

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

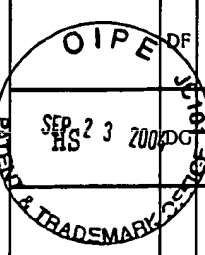
Form PTO-1449

<b>INFORMATION DISCLOSURE CITATION</b> IN AN APPLICATION (Use several sheets if necessary)			Docket Number (Optional) HMV-038.04		Application Number 10/716,359	
SEP 23 2004 PATENT & TRADEMARK OFFICE			Applicant Yang et al.		Group Art Unit 1642	
			Filing Date November 18, 2003			
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HS	BT 6,518,256	02/11/256	Wang et al.			
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages Etc.)						
HS	BU	Baylin et al., "KILLER/DR5 is a DNA damage-inducible p53-regulated death receptor gene," Nature Genetics, 17:141-142 (1997)				
	BV	Beaudry et al., "Therapeutic targeting of the p53 tumor suppressor gene," Pharmaceutical Biotechnology, 592-600				
	BW	Cviko et al., "Adenoid basal carcinomas of the cervix: a unique morphological evolution with cell cycle correlates," Hum Pathol., 31(6):740-744 (2000)				
	BX	Damiani et al., "Myoepithelial cells and basal lamina in poorly differentiated in situ duct carcinoma of the breast," Virchows Arch, 434:27-234 (1999)				
	BY	De Laurenzi et al., "Evolution of Functions within the p53/p63/p73 Family," Ann N Y Acad Sci., 926:90-100 (2000)				
	BZ	Foschini et al., "Carcinomas of the breast showing myoepithelial cell differentiation," Virchows Arch, 432:303-310 (1998)				
HS	CA	Friedman et al., "The p53 protein is an unusually shaped tetramer that binds directly to DNA," Proc. Natl. Acad. Sci., 90:3319-3323 (1993)				
EXAMINER				DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						

Form PTO-1449		Docket Number (Optional) <b>HMV-038.04</b>	Application Number <b>10/716,359</b>
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>		Applicant <b>Yang et al.</b>	
		Filing Date <b>November 18, 2003</b>	Group Art Unit <b>1642</b>
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages Etc.)</i>			
HS	CB	Huibregtse et al., "A cellular protein mediates association of p53 with the E6 oncoprotein of human papillomavirus types 16 or 18," The EMBO Journal, 10(13):4129-4135 (1991)	
	CC	Huibregtse et al., "Cloning and Expression of the cDNA for E6-AP, a Protein that Mediates the Interaction of the Human Papillomavirus E6 Oncoprotein with p53," Molecular and Cellular Biology, 13(2):775-784 (1993)	
	CD	Ince et al., "p63 Coordinates Anogenital Modeling and Epithelial Cell Differentiation in the Developing Female Urogenital Tract," Am Journal of Pathol., 161(4):1111-1117 (2002)	
	CE	Lazar et al., "Transforming Growth Factor $\alpha$ : Mutation of Aspartic Acid 47 and Leucine 48 Results in Different Biological Activities," Molecular and Cellular Biology, 8(3):1247-1252 (1988)	
	CF	Le Bras et al., "Monoclonal antibodies raised against Xenopus p53 interact with human p73," Oncogene, 21:1304-1308 (2002)	
	CG	Levero et al., "The p53/p63/p73 family of transcription factors: overlapping and distinct functions," J Cell Sci. 113:1661-1670 (2000)	
	CH	Lohrum et al., "Regulation and function of the p53-related proteins: same family, different rules," Trends Cell Biol., 10(5):197-202 (2000)	
	CI	Mills et al., "p63 is a p53 homologue required for limb and epidermal morphogenesis," Nature, 398:708-713 (1999)	
	CJ	Nayar et al., "Immunoreactivity of ductal cells with putative myoepithelial markers: a potential pitfall in breast carcinoma," Ann Diagn Pathol., 3:165-173 (1999)	
	CK	O'Connell et al., "Identification of a Basal/Reserve Cell Immunophenotype in Benign and Neoplastic Endometrium: A Study with the p53 Homologue p63," Gynecol Oncol., 80(1):30-36 (2001)	
	CL	Osada et al., "Cloning and functional analysis of human p51, which structurally and functionally resembles p53," Nat Med., 4(7):839-843 (1998)	
	CM	Quade et al., "Expression of the p53 Homologue p63 in Early Cervical Neoplasia," Gynecol Oncol, 80(1):24-29 (2001)	
	CN	Ramnani et al., "Basal Cell-Specific Anti-Keratin Antibody 34 $\beta$ E12: Optimizing Its Use in Distinguishing Benign Prostate and Cancer," Mod. Pathology, 12:443-444 (1999)	
↓	CO	Sakamoto et al., "Specific sequences from the carboxyl terminus of human p53 gene product form anti-parallel tetramers in solution," Proc. Natl. Acad. Sci., 9:8974-8978 (1994)	
HS	CP	Scheffner et al., "Interaction of the Human Papillomavirus Type 16 E6 Oncoprotein with Wild-Type and Mutant Human p53 Proteins," Journal of Virology, 66(8):5100-5105 (1992)	
EXAMINER		DATE CONSIDERED	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.			

Form PTO-1449		Docket Number (Optional) H MV-038.04		Application Number 10/716,359	
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>		Applicant Yang et al.			
		Filing Date November 18, 2003		Group Art Unit 1642	
		<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages Etc.)</i>			
HS	CQ	Scheffner et al., "The HPV-16E6 and E6-AP Complex Functions as a Ubiquitin-Protein Ligase in the Ubiquitination of p53," Cell, 75:495-505 (1993)			
	CR	Schweizer et al., "A reversibly palmitoylated resident protein (p63) of an ER-Golgi intermediate compartment is related to a circulatory shock resuscitation protein," Journal of Cell Science, 4:685-694 (1993)			
	CS	Senoo et al., "A Second p53-Related Protein, p73L, with High Homology to p73," Biochem Biophys Res Commun., 248(3):603-607 (1998)			
	CT	Signoretti et al., "Basal Cell Specific p63 is Useful in the Differential Diagnosis of benign vs. Malignant Lesions of the Prostate," Presentation at the United States and Canadian Academy of Pathology (USCAP), March 29, 2000			
	CU	Signoretti et al., "p63 Is a Prostate Basal Cell Marker and is Required for Prostate Development," Am Journal of Pathol., 157(6):1769-1775 (2000)			
	CV	Sternlicht et al., "The Human Myoepithelial Cell Is a Natural Tumor Suppressor," Clin Cancer Research, 3:1949-1958 (1997)			
	CW	Theis et al., "A function in apoptosis other than transactivation inherent in the NH <sub>2</sub> -terminal domain of p53," International Journal of Cancer, 71:858-866 (1997)			
	CX	Totten et al., "Microscopic Differential Diagnosis of Latent Carcinoma of Prostate," Arch Pathol., 55:131-141 (1953)			
	CY	Trink et al., "A new human p53 homologue," Nat. Med. 4(7):747-748 (1998)			
	CZ	Urist et al., "Loss of p63 Expression is Associated with Tumor Progression in Bladder Cancer," Am Journal of Pathol., 161(4):1199-1206 (2002)			
	DA	Varma et al., "Discriminant staining patterns of small glandular and preneoplastic lesions of the prostate using high molecular weight cytokeratin (HMCK) - A study of 301 consecutive needle biopsies," Abstract, Mod Pathol., 1997, 10:93A			
	DB	Varma et al., "Effect of Formalin Fixation and Epitope Retrieval Techniques on Antibody 34βE12 Immunostaining of Prostatic Tissues," Mod Pathol., 12:472 (1999)			
	DC	Wang et al., "Histologic and Immunophenotypic Classification of Cervical Carcinomas by Expression of the p53 Homologue p63: A Study of 250 Cases," Hum Pathol., 32(5):479-486 (2001)			
	DD	Yang et al., "Lineage-specific expression of the P53 homologue P63 in genital tract neoplasia," Abstract, Mod Pathol., January 1999, 127A			
HS	DE	Yang et al., "P63: a P53 homologue that is a differentiation-specific marker in cervical squamous epithelium," Abstract, Mod Pathol., January 1999, 178A			
EXAMINER		/Hong Sang/ (12/29/2006)		DATE CONSIDERED 12/29/2006	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.					



Form PTO-1449		Docket Number (Optional)		Application Number	
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>		HMV-038.04		10/716,359	
		Applicant			
		Yang et al.		Group Art Unit	
		Filing Date		1642	
		November 18, 2003			
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages Etc.)</i>					
		Yang et al., "Rare Expression of High-Molecular-Weight Cytokeratin in Adenocarcinoma of the Prostate Gland," Am J Surg Pathol., 23(2):147-152 (1999)			
		Zeng et al., "NBP is the p53 homolog p63," Carcinogenesis, 22(2):215-219 (2001)			
EXAMINER		/Hong Sang/ (12/29/2006)		DATE CONSIDERED 12/29/2006	
<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.					